






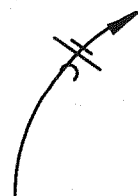




















- ① 2#12 COPPER 1#12 COPPER EQUIPMENT GROUND, 3/4" CONDUIT TO NEW CIRCUIT BREAKER IN PANEL INDICATED, TYPICAL ALL CIRCUITS UNLESS NOTED OTHERWISE.
- ② LOWER—CASE LETTER AT SWITCH INDICATES CONTROL OF ALL LIGHT FIXTURES IN ROOM WITH MATCHING LOWER—CASE DESIGNATION, TYPICAL.
- ③ EXIT SIGNS AND EMERGENCY "TWIN—HEAD" LIGHT FIXTURES SHALL BE PROVIDED WITH EMERGENCY BATTERY BACKUP, AND SHALL BE CONNECTED TO THE LOCAL LIGHTING CIRCUIT, WIRED AHEAD OF ANY SWITCHES IN CIRCUIT.
- ④ PROVIDE "SLIDE" DIMMER SWITCH WITH ON/OFF PRE—SET, COMPATIBLE WITH LIGHT FIXTURE SPECIFIED (LUTRON OR EQUAL).
- ⑤ 600—WATT "SLIDE SWITCH" DIMMER SWITCH WITH ON/OFF PRE—SET FOR CEILING FANS, TYPICAL (LUTRON OR EQUAL).
- ⑥ CEILING FAN (200—WATT PER FIXTURE MAX.). IF FAN CONSUMES MORE POWER, DIMMER CONTROL SWITCH CAPACITY MUST BE INCREASED TO 125% OF TOTAL FAN POWER DEMAND.
- ⑦ EXTERIOR FIXTURES SHALL BE SWITCHED VIA TIME CLOCK (TORK #7000 SERIES).
- ⑧ NOT USED.










1. SWITCHES SHALL CONTROL ALL "SWITCHED" LIGHT FIXTURES IN ROOM
TYPICAL UNLESS NOTED OTHERWISE. SEE KEYNOTES FOR
EXCEPTIONS.
2. CONTRACTOR SHALL INSTALL A GREEN EQUIPMENT GROUNDING WIRE
IN ALL CONDUITS AND SHALL BOND THE GROUND WIRE TO ALL
DEVICES AND ELECTRICALLY WIRED EQUIPMENT. GROUNDING AND
BONDING SHALL BE INSTALLED IN ACCORDANCE WITH NATIONAL
ELECTRIC CODE, ARTICLE 250.
3. CONTRACTOR SHALL REFER TO ARCHITECTURAL REFLECTED CEILING
PLANS FOR LOCATIONS OF ALL LIGHT FIXTURES. REFER TO
ARCHITECTURAL LIFE SAFETY PLAN FOR ALL EXIT SIGNS. CONTRACTOR
SHALL PROVIDE A SUBMITTAL PACKAGE, COMPLETE WITH EQUIPMENT
SPECIFICATION SHEETS FOR LIGHT FIXTURES, LAMPS, AND BALLASTS,
FOR WRITTEN APPROVAL BY ENGINEER.
4. COMMERCIAL LIGHTING DESIGN AND INSTALLATION SHALL COMPLY
WITH FLORIDA BUILDING CODE (FBC) 505.
5. EGRESS ILLUMINATION DESIGN AND INSTALLATION SHALL COMPLY
WITH FLORIDA BUILDING CODE (FBC) 1006.1.

ELECTRICAL LEGEND	
 RECESS MOUNTED LIGHT FIXTURE  WALL MOUNTED LIGHT FIXTURE  WALL MOUNTED UPLIGHT  MOTOR  LIGHTED EXIT SIGN <div data-bbox="689 1483 773 1526">  </div> <p>"B" RECESSED FLUORESCENT FIXTURE LETTER INDICATES FIXTURE TYPE - SEE SCHEDULE (A-1 INDICATES CIRCUIT CONNECTION AND SWITCHING)</p> <p>A-1</p>  <p>HOME RUN TO PANEL (THREE PHASE CONDUCTORS, ONE NEUTRAL CONDUCTOR ONE EQUIPMENT GROUND CONDUCTOR)</p>  <p>HOME RUN TO PANEL (ONE PHASE CONDUCTOR, ONE NEUTRAL CONDUCTOR ONE EQUIPMENT GROUND CONDUCTOR)</p> <div data-bbox="680 1774 837 1882"> <p># POLES DISCONNECT SIZE</p> <p>2^{PO} 3^{PO} 4^{PO}</p> <p>FUSE CLASS</p> <p>NEMA CLASS</p>  </div> <p>ELECTRICAL SAFETY SWITCH (SQUARE D, G.E., SIEMENS)</p>  JUNCTION BOX  PHONE OUTLET (18" AFF U.N.O.)  DATA OUTLET (18" AFF U.N.O.)	 SIMPLEX RECEPTACLE 20-AMP, 125V (MOUNT AT 18" AFF U.N.O.)  DUPLEX RECEPTACLE 20-AMP, 125V (MOUNT AT 18" AFF U.N.O.)  QUADRAPLEX RECEPTACLE 20-AMP, 125V (MOUNT AT 18" AFF U.N.O.)  GRND. FAULT INT. DPLX. RECEP. 125V (MOUNT AT 18" AFF U.N.O.)  DUPLEX RECEPTACLE 20-AMP, 125V (MOUNTED ABOVE COUNTER BACKSPASH)  WP WEATHERPROOF/GFI DUPLEX RECEP. 125V (MOUNT AT 18" AFF U.N.O.)  CLG CEILING RECEPTACLE 120V  250V RECEPTACLE (MOUNT AT 18" AFF U.N.O.)  FL RECESSED QUAD FLOOR RECEPTACLE  SINGLE POLE SWITCH  THREE WAY SWITCH  FOUR WAY SWITCH  DIMMER SWITCH  OCCUPANCY SENSOR SWITCH <p><u>ABBREVIATIONS</u></p> <p>CU. COPPER</p> <p>E.GND. EQUIPMENT GROUND</p> <p>AC ABOVE COUNTER</p> <p>NF NON-FUSED</p> <p>AFF ABOVE FINISHED FLOOR</p> <p>UNO UNLESS NOTED OTHERWISE</p> <p>GFI GROUND FAULT CIRCUIT INTERRUPTER</p>

	TYPE	MANUFACTURER CAT. NO.	VOLTS	LAMPS	REMARKS
A		INTENSE #MBWHS90035-DIMW	120	ONE 16-WATT LED PER FIXTURE (3500K)	INSTALL FOUR TYPE "A" FIXTURES ON 8' LIGHTING TRACK COMPATIBLE WITH FIXTURE. PROVIDE COMPATIBLE DIMMER SWITCH.
	B	INTENSE #MBWHS160035-DIMW	120	ONE 26-WATT LED PER FIXTURE (3500K)	INSTALL TWO TYPE "B" FIXTURES ON 2' LIGHTING TRACK COMPATIBLE WITH FIXTURE. PROVIDE COMPATIBLE DIMMER SWITCH.
C		WILLIAMS #50C-S24-232-SA12125-EB2-UNV	120	TWO 32 WATT SPX TB FLUOR. (3500K)	2' X 4' RECESSED TROFFER ACRYLIC PRISMATIC LENS
D		DAYBRITE #WB-132-WO-UNV-EB	120	ONE 32-WATT TB SPX3500	WALL-MOUNTED UP/DOWN LIGHT (MOUNT ABOVE MIRROR ON WALL)
F		DAYBRITE #T-232-UNV-1/2EB	120	TWO 32-WATT TB SPX3500	4" SURFACE MOUNTED STRIP FLUORESCENT
H		WILLIAMS #20-4-132-A-EB-UNV	120	ONE 32-WATT TB SPX3500	4" WALL BRACKET. MOUNT ON WALL ABOVE DOOR
EM		BEGHELLI #XLP-S1-WHT	120	2-5.4 WATT LAMPS INCLUDED	CEILING OR WALL-MOUNTED EMERGENCY LIGHT WALL MOUNT AT 7'-6" AFF.
EX		BEGHELLI #V44-R-SA-W	120	LAMPS INCLUDED	LIGHTED EXIT SIGN, WHITE, THERMOPLASTIC UNIVERSAL MOUNT, RED LETTERS
EXM		BEGHELLI #XCL-RU-W	120	LAMPS INCLUDED	WALL-MOUNTED COMBINATION EMERGENCY LIGHT AND EXIT SIGN

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<div style="text-align: center;"> <h1>LIGHTING PLANS</h1> </div>		<div style="text-align: center;">  <p>SEAL</p> </div>	<div style="text-align: center;"> <h2>A Leasing Office Renovation for:</h2> <h3>Ludlum Point Apartments</h3> <p>6880 SW 44th Street, Miami, Florida</p> </div>		<div style="text-align: center;">  <p>WALTER HAMM ARCHITECT INC. AR 0002529</p> </div>	<div style="text-align: center;">  <p>WALTER HAMM ARCHITECT INC. 1926 18th Street, Suite 1, Sarasota, Florida 34234 P. 941.957.3250 AR - 0002529 walter@wvhammarchitects.com</p> </div>	<div style="text-align: center;">  <p>8/22/14</p> </div>	<div style="text-align: center;">  <p>11/17/14</p> </div>	<div style="text-align: center;">  <p>01/06/15</p> </div>	<div style="text-align: center;">  <p>-</p> </div>	<div style="text-align: center;"> <p>Revisions:</p> </div>	<div style="text-align: center;"> <p>By:</p> </div>
<div style="text-align: center;"> <h1>E-1.0</h1> <p>OF</p> </div>												